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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

COUNTRY Czechoslovakia

DATE DISTR. 3 Nov. 1949

SUBJECT Tesla Works at Tanvald:
Production of Guided Missiles

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SUPPLEMENT TO
REPORT NO. [REDACTED]

1. The Tesla Works at Tanvald (Tannwald - 051/036) has not only been experimenting with guided missiles but has been producing them on a large scale since 1947 under the supervision of two officers of the Military Scientific Institute (Vojensky vedecky ustav).* Preparatory work for mass production of the missiles was done by eight Tesla experts in 1947 after many differences between the military administration and the Tesla experts.
2. The most important part of the missile, the selenium cell (called the radar eye), and the relays are manufactured at Tanvald. All other parts are made in plants dispersed throughout Czechoslovakia so that workers have no idea what the final product is. Assembling of the parts is done in the Soviet Union. The propelling substance is manufactured at a place unknown to source, but source is certain it is not manufactured in Czechoslovakia.
3. The missile is fired from a tube eight centimeters in diameter and 180 cm long. Initial velocity of the missile is 1,200 km per hour, with an average velocity of 700 km per hour. Maximum range is 20 km. The missile is designed primarily for use against slow moving aircraft, e.g. bombers, with speeds of less than 500 km per hour.

* Comment: The VTU, Military Technical Institute (Vojensky technicky ustav), is probably meant here.

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